

ABSTRACT

The present invention provides a method for screening or identifying therapeutic or prophylactic agents for renal diseases, which comprises assaying a test substance for the activity of up-regulating the expression of fatty acid-binding protein (FABP), and novel mouse proximal renal tubular epithelial cell lines useful therein. The present invention also provides therapeutic or prophylactic agents for renal diseases comprising, as an active ingredient, an agent having activity of up-regulating FABP expression; agents for up-regulating the expression of FABP, and for treating or preventing renal diseases, which comprise a compound having activity of peroxisome proliferator-activated receptor (PPAR) agonist or carnitine palmitoyltransferase (CPT) inhibitor or the like.